



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

**\*BIBDATASHEET\***

Bib Data Sheet

**CONFIRMATION NO. 3884**

SERIAL NUMBER 09/148,723	FILING DATE 09/03/1998  RULE	CLASS 029	GROUP ART UNIT 3729	ATTORNEY DOCKET NO. MI22-981
-----------------------------	---------------------------------------	--------------	------------------------	------------------------------------

## APPLICANTS

WARREN M. FARNWORTH, NAMPA, ID;

ALAN G. WOOD, BOISE, ID;

\*\* CONTINUING DATA \*\*\*\*\*

*NONE*

\*\* FOREIGN APPLICATIONS \*\*\*\*\*

*NONE*IF REQUIRED, FOREIGN FILING LICENSE  
GRANTED

\*\* 09/23/1998

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after conditions met Allowance Verified and Acknowledged	Examiner's Signature <i>[Signature]</i> Initials	STATE OR COUNTRY ID	SHEETS DRAWING 3	TOTAL CLAIMS 44	INDEPENDENT CLAIMS 8
--	--	---------------------------	------------------------	-----------------------	----------------------------

## ADDRESS

21567

WELLS ST. JOHN P.S.

601 W. FIRST AVENUE, SUITE 1300

SPOKANE, WA

99201

## TITLE

METHODS OF BONDING SOLDER BALLS TO BOND PADS ON A SUBSTRATE

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue )
RECEIVED 2428	No. _____ for following:	

2420

☐ Other

☐ Credit